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UTILITY PATENT APPLICATION TRANSMITTAL

1-130 Attorney Docket No. First Inventor or Application Identifier TAKAKUWA et al. PRESSURE SENSOR WITH WATER REPELLENT FILTER

(Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. X Specification {Total Pages 22}  -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims -Abstract of the Disclosure  3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7]  4. Oath or Declaration [Total Sheets 3]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R. § 1) (for continuation/divisional with Box 16 completed i. DELETION OF INVENTOR(S) Signed statement attached deleting	5. Microfiche Computer Program (Appendix)  6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  7. X Assignment Papers (cover sheet & document(s))  8. 37 C.F.R.§ 3.73(b) Power of Attorney  (when there is an assignee)  9. English Translation Document (if applicable)  10. X Information Disclosure Statement (IDS)/PTO-1449  11. Preliminary Amendment  12. X Return Receipt Postcard (MPEP 503) (should be specifically itemized)  *Small Entity					
inventor(s) named in the prior applicat see 37 C.F.R. §§ 1.63(d)(2) and 1.33( "NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTI- FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEI IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.	TY PT 28)					
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information: Examiner Group/Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS						
☑ Customer Number or Bar Code Label (Insert Customer	or Correspondence address below					
Name 2	3400					
PATENT Address	TRADEMARK OFFICE					
City	State Zip Code					
	phone (202) 416-1638 Fax (202) 416-1639					
Name (Print/type) DAVID G. POSZ Registration No. (Attorney/Agent) 37,701 Signature Date						

Burden Hour Statement: This form is estibated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

(\$) 750

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	April 4, 2001			
First Named Inventor	TAKAKUWA et al.			
Examiner Name				
Group/Art Unit				
Attorney Docket No.	1-130			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated	3. A	DDIT	IONAL	FEES		
fees and credit any overpayments to:			Small E		Fee Description	Fee Paid
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
Account Number 50-1147	105	130	205	65	Surcharge – late filing fee or oath	1
Trained:	127	50	227	25	Surcharge – late provisional filing fee or	<del>                                     </del>
Deposit	100	100		120	cover sheet.	
Account   LAW OFFICE OF DAVID G. POSZ	139	130	139	130	Non-English specification	
Name Charge Any Additional Fee Required	147	2,520	147	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		-,.	•	-,	, 01	1
2. X Payment Enclosed:		920*	112	920*	Requesting publication of SIR prior to	
	113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after	<b>—</b>
Check Money Order Other	1.5	1,000	110	1,070	Examiner action	1
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
	116	390	216	105		
1. BASIC FILING FEE	116	390 890	216 217	195	Extension for reply within second month	<u> </u>
Large Entity Small Entity Fee Fee Fee Fee Description	117	1,390	217 218	445 695	Extension for reply within third month	
Code (\$) Code (\$) Fee Paid					Extension for reply within fourth month	l
101 710 201 355 Utility filing fee <b>710</b>	128	1,890	228	945	Extension for reply within fifth month	
106 320 206 160 Design filling fee	119	310	219	155	Notice of Appeal	
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (4)	140	110	240	55 620	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 710	141	1,240	241	620	Petition to revive – unintentional	
2. EXTRA CLAIM FEES Fee from	142	1,240	242	620	Utility issue fee (or reissue)	
Extra Claims Below Fee Paid	143	440	243	220	Design issue fee	
Total Claims 14 -20**= 0 × 18 = 0	144	600	244	300	Plant issue fee	
Independent 3 - 3**= 0 × 80 = 0	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
104 270 204 135 Multiple dependent claim, if not paid					CAMMINE (5. 5. 1. 3 1. 125(b))	
109 80 209 40 **Reissue independent claims	Other fe	ee (spec	cify) _			
over original patent  110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fo	ee (spec	cify) _			
	Boduc	and by B	asic Filin	- Foo B	SUPTOTAL (2)	
SUBTOTAL (2) (s) n	Kenné	eu uy o	asic rim	ig ree r	Paid SUBTOTAL (3)	1

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	DAVID G. POSZ	~	Registration No. (Attorney/Agent)	37,701	Telephone	(202) 416-1638
Signature	1618	15			Date	4.4.01

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## LAW OFFICE OF

## DAVID G. POSZ

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SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ KERRY S. CULPEPPER . ADMITTED IN VA ONLY

April 4, 2001

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Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

## **OIPE HAND DELIVERY FILING CERTIFICATE**

Applicant: TAKAKUWA et al.

For: PRESSURE SENSOR WITH WATER REPELLENT FILTER

Docket: 1-130

Attorney: David G. Posz

**Date of Deposit:** April 4, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1803, 2011 South Clark Place, Arlington, VA 22202 on the aboveindicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 22 page specification including 14 numbered claims;
- 7 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (3 pages total);
- IDS with PTO-1449 form and 6 references;
- check for \$750; and
- 2 certified copies of two priority documents (JP 2000-115530, JP 2000-115531).

David G. Posz Rea. No. 37,701

Attorney for Applicant